

Converting Colors

HunterLab(15.1734, -7.4710,
6.9881)

Have a look what the booklet for
HunterLab(15.1734, -7.4710, 6.9881)
contains.

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Color

**HunterLab(15.0295, -7.3838,
6.8743)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2E12
RGB	29, 46, 18
RGB Percent	11%, 18%, 7%
CMY	0.8863, 0.8196, 0.9294
CMYK	0.37, 0.00, 0.61, 0.82
HSL	96°, 44%, 13%
HSV	96°, 61%, 18%
XYZ	1.5929, 2.2589, 0.9243
YIQ	37.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

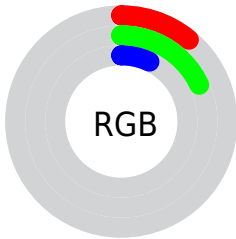
Format	Color
R_{YB}	18, 46, 35
Decimal	1912338
CIE Lab	16.79, -13.39, 15.73
CIE LCh	17, 20.656, 130.403
Yxy	2.2590, 0.3335, 0.4730
Android (android.graphics.Color)	4280102418 (0xFF1D2E12)
YUV	37.7250, -9.7244, -7.6518
Hunter-Lab	15.0295, -7.3838, 6.8743

Details

The HunterLab color **15.0295, -7.3838, 6.8743** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **9.9361, 7.8107, -9.1650**, and the grayscale version is **13.8645, -0.7398, 0.7533**.

A 20% lighter version of the original color is **30.7361, -10.2696, 10.2433**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8544, -8.1672, 7.4358**, and if you desaturate by 10%, it is **15.2254, -6.5148, 6.1921**.

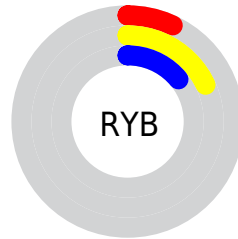
Distribution



Red (11%)

Green (18%)

Blue (7%)



Red (7%)

Yellow (18%)

Blue (14%)

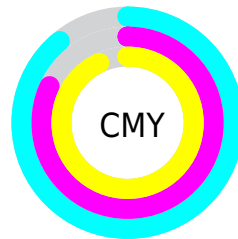


Cyan (37%)

Magenta (0%)

Yellow (61%)

Black (82%)



Cyan (89%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0295, -7.3838, 6.8743 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 15.0295, -7.3838, 6.8743 by changing the saturation by 10% instead.

15.0295, -7.3838,
6.8743

15.0295, -7.3838,
6.8743

108.9094,
-19.4871, 20.4637

8.6710, -7.1912,
6.0697

30.7014, -10.3034,
10.2730

0.0000, NaN, NaN

0.0000, NaN, NaN

39.8257, -11.6663,
11.8248

0.0000, NaN, NaN

49.7088, -12.9968,
13.3224

0.0000, NaN, NaN

60.2964, -14.3076,
14.7840

0.0000, NaN, NaN

0.0000, NaN, NaN


71.5443, -15.6070,
16.2216


0.0000, NaN, NaN


83.4158, -16.9008,


0.0000, NaN, NaN


17.6436


 95.8798, -18.1931,
19.0562


 15.0295, -7.3838,
6.8743


 15.0295, -7.3838,
6.8743


 14.8544, -8.1672,
7.4358


 15.2254, -6.5148,
6.1921


 14.6984, -8.8644,
7.8825


 15.4411, -5.5620,
5.3889

 14.5554, -9.5131,
8.3111

 15.6769, -4.5292,
4.4661

 14.4338, -10.0752,
8.7177

 15.9326, -3.4203,
3.4264

 16.2081, -2.2401,
2.2737

■ 16.5029, -0.9933,
1.0126

■ 16.8166, 0.3151,
-0.3519

■ 17.1488, 1.6801,
-1.8141

■ 17.4989, 3.0966,
-3.3682

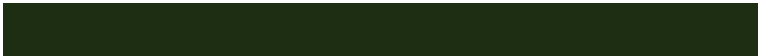
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15.0298, -2.7687, 8.1394



15.0295, -7.3838, 6.8743



15.0298, -9.9511, 3.9657

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.0298, -7.3841, 6.8744



15.0298, -4.3715, -13.0443



15.0298, 11.8489, 2.6146

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15.0295, -7.3838, 6.8743



9.9361, 7.8107, -9.1650

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15.0298, 11.2455, -3.2036



15.0295, -7.3838, 6.8743



15.0298, 1.2697, -13.8504

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.0298, -7.3841, 6.8744



15.0298, -8.4036, -7.8360



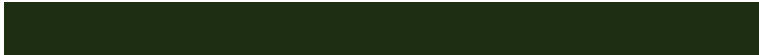
15.0298, 7.1513, -9.7420



15.0298, 8.6928, 6.2076

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15.0295, -7.3838, 6.8743



15.0298, -10.4277, 0.7430



15.0298, 7.1513, -9.7420



15.0298, 12.0895, 0.8928

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15.0298, -7.3841, 6.8744



20.1064, -4.0252, 4.0436



13.4719, 0.6864, 5.7946



11.1849, -2.3011, 2.3091



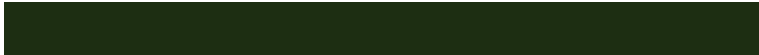
58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.0298, -7.3841, 6.8744



18.5651, -10.8123, 9.7054



14.6154, -8.9667, 6.0100



9.1064, -1.0630, 1.0819



26.6627, -19.5757, 16.0867



70.7713, -53.8180, 42.6668

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9.9361, 7.8107, -9.1650



10.8008, 12.6842, -15.5755



10.9060, 10.0943, -5.6335



8.6978, 0.1288, -0.1459



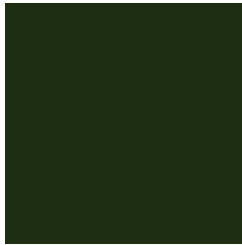
11.9602, 26.1945, -36.5527



31.0092, 68.7934, -101.5834

Previews

White Background



This preview shows how the HunterLab color 15.0295, -7.3838, 6.8743 looks on a white background.

Color Contrast Check

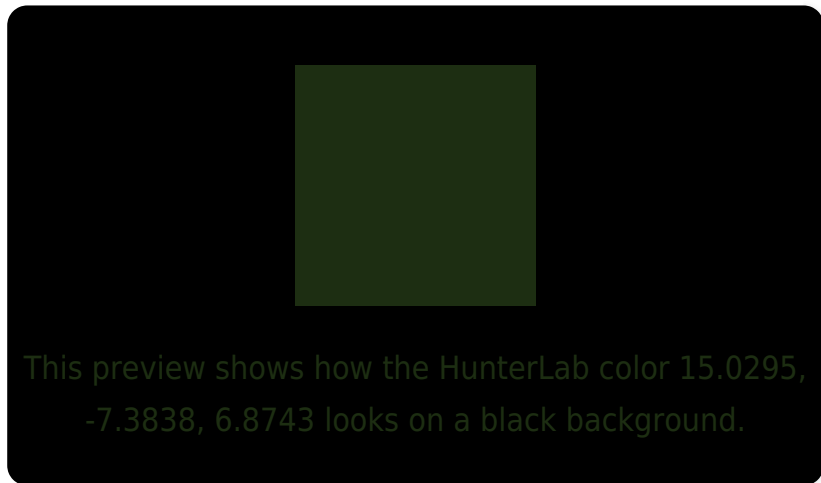
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

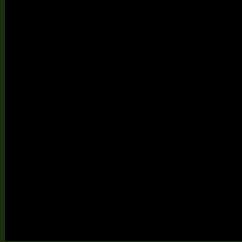
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.0295, -7.3838, 6.8743 Background



This preview shows how black text looks on a background with the HunterLab color 15.0295, -7.3838, 6.8743.



This preview shows how white text looks on a background with the HunterLab color 15.0295, -7.3838,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

15.0295, -7.3838, 6.8743

Protanopia

15.0905, -2.0905, 7.1785

Deuteranopia

14.8504, 0.6601, 6.5200



Tritanopia

15.0211, -2.4707, -1.4024

Trichromacy



Original Color

15.0295, -7.3838, 6.8743

Protanomaly

14.8975, -4.0223, 6.9987

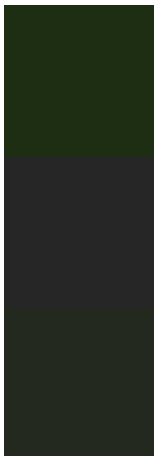
Deuteranomaly

14.8880, -2.7733, 6.6719

Tritanomaly

14.9526, -4.5028, 2.5168

Monochromacy



Original Color

15.0295, -7.3838, 6.8743

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2903, -3.3562, 3.3685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0295, -7.3838, 6.8743 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(29, 46, 18)` looks like.

```
.text, #text, p{  
    color:rgb(29, 46, 18)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(29, 46, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 46, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0295, -7.3838, 6.8743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(29, 46, 18) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(29, 46, 18) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(29, 46, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 46, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 46, 18);  
box-shadow:4px 4px 4px 4px rgb(29, 46, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0295, -7.3838, 6.8743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 46, 18) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(29, 46,  
18) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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